

2001P07510US01; 67,025-003

IN THE CLAIMS

1. (Currently Amended) A method of changing an assembly line between the manufacture of two different products comprising the steps of:

1) identifying assembly line components which must be changed to effect a changeover at the assembly line between the manufacture of ~~the two distinct different~~ products;

2) preparing an animation showing ~~the steps~~ which should be taken by a number of individuals associated with the changeover to effect the changeover, the animation showing movement and steps the individuals will need to make to complete the changeover; and

3) showing the animation to the individuals prior to the changeover to assist in providing instruction to the individuals of the movement and steps necessary during the changeover.

2. (Original) A method as set forth in Claim 1, wherein the animation is unique for the changeover between two products.

3. (Currently Amended) A method ~~as set forth in Claim 1, wherein~~ of changing an assembly line between the manufacture of two different products comprising the steps of:

1) identifying assembly line components which must be changed to effect a changeover at the assembly line between the manufacture of two different products;

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2) preparing an animation showing steps which should be taken by a number of individuals associated with the changeover to effect the changeover;

3) showing the animation to the individuals prior to the changeover to assist in providing instruction to the individuals of the steps necessary during the changeover; and

4) the animation including a representation of icons associated with each of the individuals workers involved in the changeover, and instructions for any one of the individuals workers are selectively provided as part of the animation.

4. (Currently Amended) A method as set forth in Claim 4, wherein the animation is a computer animation, and the individuals workers may select an icon associated with each of the individuals workers to highlight the instructions for the particular individual worker.

5. (Currently Amended) A method as set forth in Claim 1, wherein a timeline is provided along with the animation to provide feedback of an ~~the~~ order and timing for the particular steps involved in the changeover.

6. (Currently Amended) A method as set forth in Claim 5, wherein the animation is utilized during the changeover ~~process~~ to provide feedback on the ~~process~~ changeover compared to a ~~the~~ prediction of the time to complete the changeover time.

7. (Currently Amended) A moving visual instructional animation comprising:
a schematic representation of an assembly line which is to be changed;

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a number of visual icons associated with individuals who are to effect a changcover, the visual icons moving through a sequence of steps which are to be taken during the changeover to effect the changeover; and

a timeline provided as part of the animation to provide instruction of a the timing for each of the steps.

8. (Original) An animation as set forth in Claim 7, wherein the animation is provided as a computer animation.

9. (Currently Amended) An animation as recited in Claim 7, whercin the icons are color-coded icons having representations distinct for several of the individualsworkers.

10. (Currently Amended) An animation as recited in Claim 9, wherein ~~individual~~ different instructional sheets are provided within the animation and are coded to the coding providing for each of the individuals ~~workers~~ such that the individuals ~~workers~~ can review the instruction sheets.

11. (Currently Amended) A system for instructing a plurality of workers in a changeover comprising:

an animation showing steps to be taken during a changeover, said animation including a schematic representation of an assembly line, and said animation including a number of representations of the individuals who ~~workers which~~ are to effect the changcover, the

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representations of the individuals ~~worker~~ being coded such that distinct individuals ~~workers~~ can identify themselves in the animation ~~movie~~; and

said animation also including representations of instruction sheets to be carried by the individuals. the instruction sheets being coded to the coding of the representations of the individuals in the animation.

~~identifying instructional sheets to be carried by each of the workers, the instructional sheets being coded to be similar to the representations in the animation.~~

12. (Currently Amended) A system as set forth in Claim 11, wherein the representations and the sheets are color-coded for the individuals ~~workers~~.

13. (Original) A system as set forth in Claim 11, wherein a timeline is included in the animation and shows the steps to be taken at particular periods of time during the changcover.

14. (Currently Amended) A system as set forth in Claim 13, wherein the timeline further shows a representation of when a the last unit of a the prior products should be manufactured and the first unit of the a new products should be manufactured.

15. (Currently Amended) An instructional system for providing instructions to a plurality of individuals ~~workers~~ on an assembly line comprising:

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a plurality of color-coded instructions, each of the color-coded instructions being provided with instructional steps which are to be taken by the individual worker during a changeover; and

each of the individuals workers on a changcover being associated with a particular color coding and provided with a badge, the color-coded instructions being provided to the individual based upon the individual's associated color coding.

16. (Cancelled).